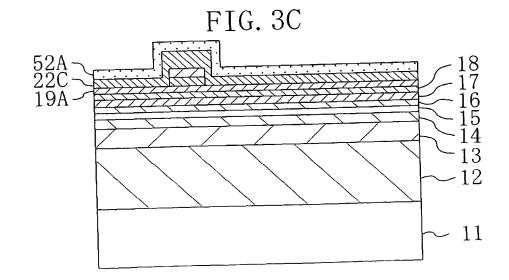
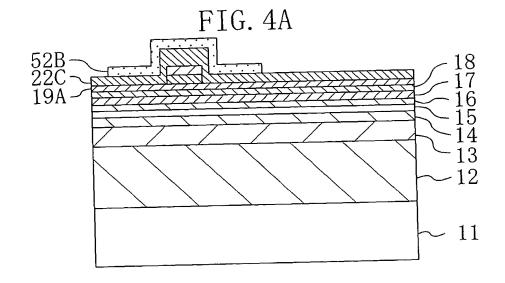


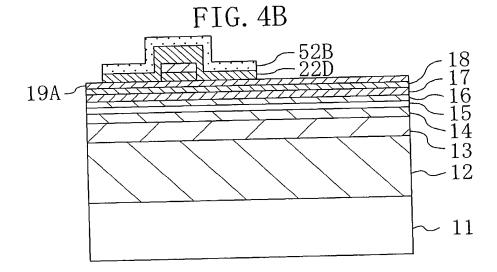
FIG. 3B

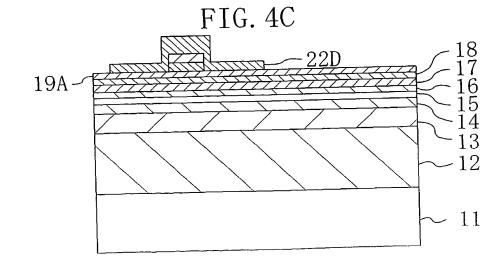
22C
19A

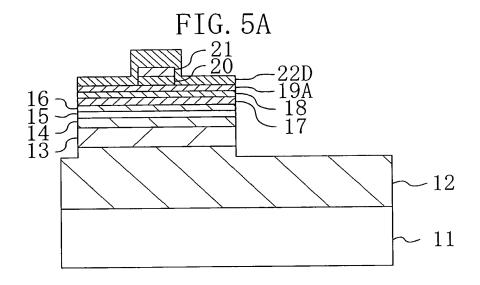
18
17
16
15
14
13
-12

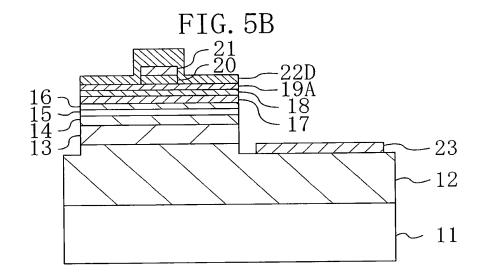












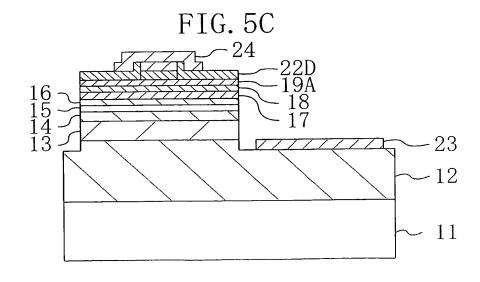


FIG. 6

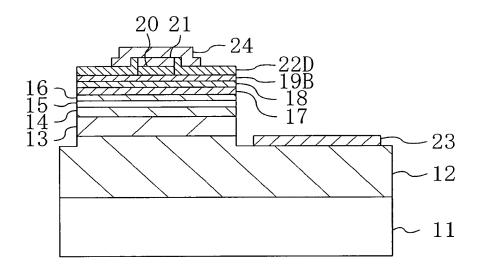


FIG. 7

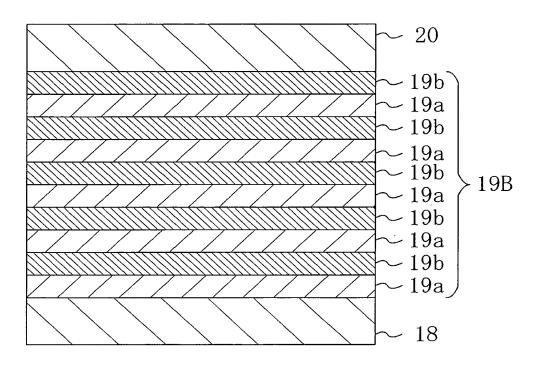


FIG. 8

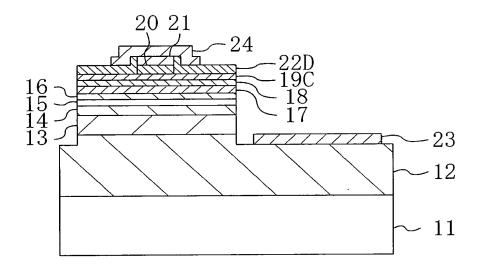
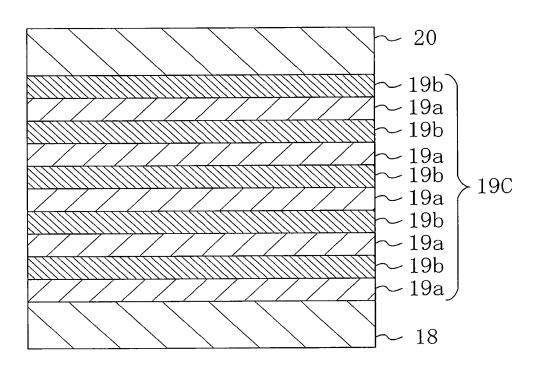
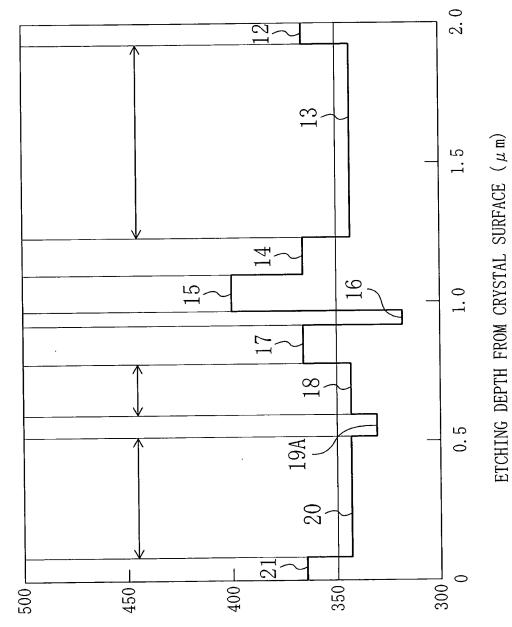


FIG. 9







PL EMISSION WAVELENGTH (nm)

FIG. 11

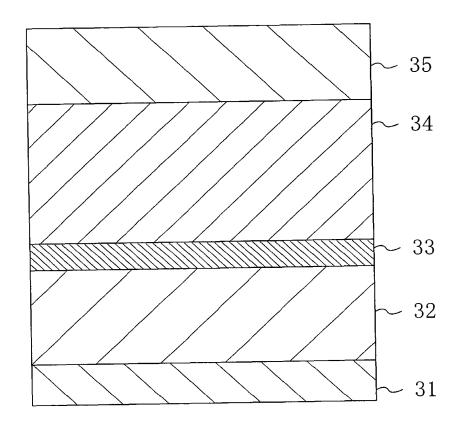


FIG. 12A

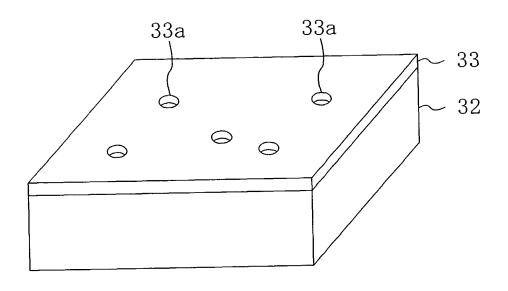


FIG. 12B

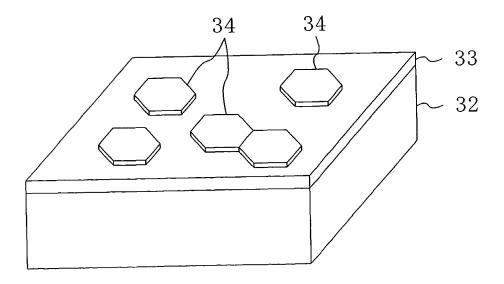


FIG. 13

